

# Mayank Sharma

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## Qualification

Degree	Institute/School Name	Year	CGPA/ %age
B. Tech. (CSE)	SRM Institute of Science and Technology, NCR Campus, Modinagar	2021-2025	8.12/10
12 <sup>th</sup> (CBSE)	St. Mark's Sr. Sec. Public School, Meera Bagh, New Delhi	2021	83.8%
10 <sup>th</sup> (CBSE)	St. Mark's Sr. Sec. Public School, Meera Bagh, New Delhi	2019	79%

## Experience

- 1. Worked as SDE Intern at Infomenja Services, New Delhi.** *January 2024 – March 2024*
  - Designed a responsive and static website for the company, for seamless performance and smooth navigation
  - Engineered a python script to transfer data from Excel sheets to MySQL server reducing insertion time by 4.5 sec
- 2. Worked as SDE Intern at Tresor Systems Private Limited, New Delhi.** *July 2023 – August 2023*
  - Spearheaded the implementation of an HRM Portal, to optimize and digitalize statutory documentation process
  - Resolved complex issues in Python code by debugging and optimizing algorithms, leading to improved performance and reliability.

## Projects

- 1. Portfolio Maker** [View Repo](#)
  - Built a MERN stack application enabling users to create and customize personalized portfolio websites with seamless content integration.
- 2. Full Stack Blog Application** [View Repo](#)
  - Designed and implemented a full-stack blog application using the MERN stack, enabling users to seamlessly create, edit, and manage posts with an intuitive interface
- 3. Portfolio Website** [View Repo](#)
  - Designed and developed a dynamic portfolio website to showcase personal projects, skills, and professional experiences, providing an engaging and interactive user experience.
- 4. Mobile Showroom Management System** [View Repo](#)
  - Developed a terminal-based mobile showroom management system with Python and MySQL, enabling efficient inventory and sales management through a streamlined command-line interface.

## Technologies/Skills

- 1 Languages:** C++, Python, Java, JavaScript, HTML, CSS, MySQL
- 2 Developer Tools:** Vs code, Git, GitHub, Jupyter
- 3 Framework:** React, Flask, Nodejs

## Certifications Acquired

- 1. Certification in "Data Mining" from NPTEL** [Certificate](#)
- 2. Certification in "Google Cloud Computing" from NPTEL** [Certificate](#)

## Relevant Coursework

- Data Structure
- Algorithm Design and Analysis
- Computer Networks
- Database Management Systems
- Compiler Design
- Computer Architecture
- Object Oriented Programming
- Operating Systems
- Microprocessor and Microcontroller